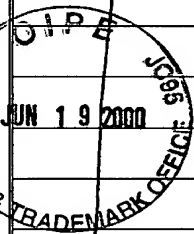


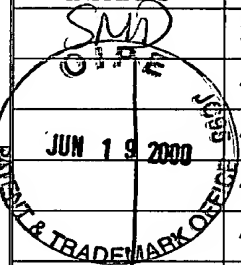
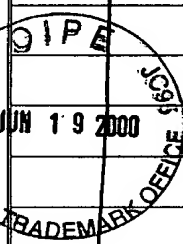


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			FILING DATE 3/7/00		GROUP 2765		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,557,721	9/17/96	Fite et al.	395	148		
	5,568,612	10/22/96	Barrett et al.	395	200.01		
	5,583,501	12/10/96	Henrion et al.	341	118		
	5,612,730	3/18/97	Lewis	348	8		
	5,617,565	4/1/97	Augenbraun et al.	395	604		
	5,629,867	5/13/97	Goldman	364	514		
	5,634,022	5/27/97	Crouse et al.	395	704		
	5,640,193	6/17/97	Wellner	348	7		
	5,640,453	6/17/97	Schuchman et al.	380	10		
	5,642,171	6/24/97	Baumgartner et al.	348	515		
	5,642,484	6/24/97	Harrison, III et al.	395	214		
	5,708,845	1/13/98	Wistendahl et al.	395	806		
	5,724,424	3/3/98	Gifford	380	24		
	5,764,901	6/9/98	Skarbo et al.	395	200.34		
	5,784,527	7/21/98	Ort	386	111		
5,815,471	9/29/98	Mince et al.	369	30			
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 95/01703	1/12/95	PCT	H04N	S781	<input type="checkbox"/>	<input type="checkbox"/>
	WO 95/17704	6/29/95	PCT	G03G	H03M	<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	PointCast Press Release; "Broadcast Capability For Corporate Intranet" 12/22/98, pp. 1-8						
	Collins, D.J.; "Using Bar Code, Why It's Taking Over"; DATA CAPTURE INSTITUTE, second edition, 2/29/91						
	Tanenbaum, A.S.; "Computer Networks", Third Edition; pp. 722-761; 10/13/98						
EXAMINER <i>S.M. Diaz</i>				DATE CONSIDERED <i>8/2/2000</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	3,947,882	3/30/76	Lightner	360	92		
	4,092,732	5/30/78	Ouchi	364	900		
	4,247,759	1/27/81	Yuris et al.	235	381		
	4,262,302	4/14/81	Sexton	358	10		
	4,300,040	11/10/81	Gould et al.	235	381		
	4,305,131	12/8/81	Best	364	521		
	4,405,984	9/20/83	Siegel et al.	364	410		
	4,414,467	11/8/83	Gould et al.	235	381		
	4,490,810	12/25/84	Hon	364	900		
	4,544,920	10/1/85	Hamlin	340	565		
	4,593,376	6/3/86	Volk	364	900		
	4,598,810	7/8/86	Shore et al.	194	205		
	4,616,263	10/7/86	Eichelberger	358	185		
	4,647,989	3/3/87	Geddes	360	55		
	4,654,799	3/31/87	Ogaki et al.	364	479		
	4,660,101	4/21/87	Martin	358	342		
	4,667,802	5/26/87	Verduin et al.	194	217		
	4,672,554	6/9/87	Ogaki	364	479		
	4,674,055	6/16/87	Ogaki et al.	364	479		
	4,685,001	8/4/87	Martin	358	342		
4,685,003	8/4/87	Westland	360	14.1			
4,688,105	8/18/87	Bloch et al.	358	335			
4,703,465	10/27/87	Parker	369	30			
4,717,971	1/5/88	Sawyer	358	342			
4,766,581	8/23/88	Korn et al.	369	30			
4,782,401	11/1/88	Faerber et al.	358	335			
V	4,800,331	1/24/89	Vesce et al.	323	277		
EXAMINER <i>S.M. Diaz</i>			DATE CONSIDERED <i>8/2/00</i>				

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			APPLICANT Michael Stern			
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U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,807,224	2/21/89	Naron et al.	370	94	
	4,827,347	5/2/89	Bell	358	224	
	4,882,724	11/21/89	Vela et al.	364	401	
	4,896,791	1/30/90	Smith	221	7	
	4,899,331	2/6/90	Masaki et al.	369	32	
	4,905,077	2/27/90	Ishii	358	22	
	4,905,094	2/27/90	Pocock et al.	358	342	
	4,937,807	6/26/90	Weitz et al.	369	85	
	4,949,322	8/14/90	Kimura et al.	369	32	
	4,962,466	10/9/90	Revesz et al.	364	518	
	4,964,004	10/16/90	Barker	360	14.1	
	4,984,098	1/8/91	Buntsis	360	12	
	5,051,973	9/24/91	Shiba et al.	369	36	
	5,084,768	1/28/92	Stern et al.	358	342	
	5,105,402	4/14/92	Ishii et al.	369	43	
	5,237,157	8/17/93	Kaplan	235	375	
	5,263,199	11/16/93	Barnes et al.	455	344	
	5,341,476	8/23/94	Lowell	395	200	
	5,392,066	2/21/95	Fisher et al.	348	8	
	5,457,376	10/10/95	Chong et al.	320	2	
5,459,702	10/17/95	Greenspan	369	25		
5,467,326	11/14/95	Miyashita et al.	369	30		
5,483,506	1/9/96	Yoshioka et al.	369	7		
5,504,675	4/2/96	Cragun et al.	364	401		
5,526,482	6/11/96	Stallmo et al.	395	182.04		
✓	5,532,680	7/2/96	Ousborne	340	567	
EXAMINER <i>A.M. Diaz</i>			DATE CONSIDERED <i>8/2/2000</i>			

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